

Title (en)
INSTRUMENT FOR ASSESSING BONE FRACTURE RISK

Title (de)
INSTRUMENT ZUR BEURTEILUNG DES KNOCHENFRAKTURRISIKOS

Title (fr)
INSTRUMENT D'EVALUATION D'UN RISQUE DE FRACTURE DE L'OS

Publication
EP 1885272 A2 20080213 (EN)

Application
EP 06752167 A 20060503

Priority

- US 2006017035 W 20060503
- US 67883005 P 20050505

Abstract (en)
[origin: WO2006121737A2] Methods and instruments for assessing bone, for example fracture risk, in a subject in which a test probe is inserted through the skin of the subject so that the test probe contacts the subject's bone and the resistance of the test bone to microscopic fracture by the test probe is determined. Macroscopic bone fracture risk is assessed by measuring the resistance of the bone to microscopic fractures caused by the test probe. The microscopic fractures are so small that they pose negligible health risks. The instrument may also be useful in characterizing other materials, especially if it is necessary to penetrate a layer to get to the material to be characterized.

IPC 8 full level
A61B 5/103 (2006.01)

CPC (source: EP)
A61B 5/4504 (2013.01); **A61B 5/6848** (2013.01); **A61B 10/025** (2013.01); **G01N 3/42** (2013.01); **A61B 5/4509** (2013.01); **G01N 2203/0003** (2013.01); **G01N 2203/0019** (2013.01); **G01N 2203/0064** (2013.01); **G01N 2203/0082** (2013.01); **G01N 2203/0089** (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
WO 2006121737 A2 20061116; WO 2006121737 A3 20080103; AU 2006244518 A1 20061116; CA 2607146 A1 20061116; CA 2607146 C 20150714; CN 101166464 A 20080423; CN 101166464 B 20101201; EP 1885272 A2 20080213; EP 1885272 A4 20090527; JP 2008539884 A 20081120; JP 4918086 B2 20120418

DOCDB simple family (application)
US 2006017035 W 20060503; AU 2006244518 A 20060503; CA 2607146 A 20060503; CN 200680014461 A 20060503; EP 06752167 A 20060503; JP 2008510178 A 20060503